

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050191225").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 14:28
S2	17	((("2879212") or ("3642603") or ("3707457") or ("3773644") or ("4125443") or ("4139447") or ("4176018") or ("4284617") or ("4511440") or ("5207999") or ("5378324") or ("6210549") or ("20030098038") or ("20030121796") or ("6074618"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 11:19
S3	16026	electrolyte\$ with remov\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 14:46
S4	4	S2 and S3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 14:50
S5	2	EP-1555061-\$.did.	EPO; DERWENT	OR	OFF	2007/10/03 16:09
S6	3519	204/193,194,196.01,196.08,196.37,196.38,242,245,247,247.4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 14:56
S7	11756	422/129,168,173,174,176,177,179,180,182,183,186,186.04,211,212,212,216,220,221,222.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 14:58
S8	70	(electrolyte with remov\$4) and (soda or lime or (sodium adj fluoride) or (aluminum adj oxide) or nickel) and fluorine and hydrogen and (cataly\$7 with (hydrogen or "H. sub.2") with (combust\$ or oxidation or oxygen))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 17:15
S9	1	S6 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:05
S10	0	S7 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:05
S11	0	(electrolyte with remov\$4) and (soda or lime or (sodium adj fluoride) or (aluminum adj oxide) or nickel) and fluorine and hydrogen and (cataly\$7 with (hydrogen or "H. sub.2") with (combust\$ or oxidation or oxygen))	EPO; JPO; DERWENT	OR	ON	2007/10/03 15:07

## EAST Search History

S12	12220	fluorine.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:08
S13	3	S8 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:08
S14	7065	(electrolyte with remov\$4) and (soda or lime or (sodium adj fluoride) or (aluminum adj oxide) or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:21
S15	26751	cataly\$7 with (hydrogen or "H.sub.2") with (combust\$ or oxidation or oxygen)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:10
S16	325	S14 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:13
S17	3	S12 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:13
S18	8	S6 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:16
S19	5	S7 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 15:18
S20	2	DE-4136885-\$.did.	EPO; DERWENT	OR	OFF	2007/10/03 16:18
S21	66	hartmann.in. and bernd.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 16:49
S22	12	S21 and hydrogen.ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 16:20
S23	1	("7005057").PN.	USPAT; USOCR	OR	OFF	2007/10/03 16:49
S24	202	((electrolyte or HF or (hydrogen adj fluoride) or fluoride) with remov\$4) and (soda or lime or ((sodium adj fluoride) or NaF) or (aluminum adj oxide) or nickel) and fluorine and hydrogen and (cataly\$7 with (hydrogen or "H.sub.2") with (combust\$ or oxidation or oxygen))	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:21
S25	12220	fluorine.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 17:17

## EAST Search History

S26	34	S24 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 17:17
S27	3519	204/193,194,196.01,196.08,196.37, 196.38,242,245,247,247.4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 17:23
S28	1	S24 and S27	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 17:23
S29	11756	422/129,168,173,174,176,177,179, 180,182,183,186,186.04,211,212, 212,216,220,221,222.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 17:23
S30	2	S24 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/03 17:25
S31	6	((("6250915") or ("6579085") or ("6986874") or ("6474982") or ("6908601") or ("6910431"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 19:09
S32	1	("7128885").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/03 19:09
S33	1293	wire with (screen or mesh) with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:34
S34	3522	204/193,194,196.01,196.08,196.37, 196.38,242,245,247,247.4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 14:33
S35	2	S33 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:33
S36	11764	422/129,168,173,174,176,177,179, 180,182,183,186,186.04,211,212, 212,216,220,221,222.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/04 14:33
S37	279	S33 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:33
S38	49	wire.ab. with (screen or mesh).ab. with catalyst.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:45
S39	208901	hydrogen with (combustion or oxidation or oxygen or air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:24
S40	10	S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:37

## EAST Search History

S41	32019	(platinum or Pt) with (rhenium or Re)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:46
S42	8	S38 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:42
S43	23	S38 and oxidation	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:45
S44	97	S33 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:46
S45	48	S39 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/04 14:50
S46	1	("4187200").PN.	USPAT; USOCR	OR	OFF	2007/10/04 14:53
S47	2	("3287171").PN.	USPAT; USOCR	OR	OFF	2007/10/04 14:53
S48	87	205/619.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 11:20
S49	890	204/278.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 11:20
S50	7071	(electrolyte with remov\$4) and (soda or lime or (sodium adj fluoride) or (aluminum adj oxide) or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:21
S51	10	S48 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:21
S52	17675	((electrolyte or HF or (hydrogen adj fluoride) or fluoride) with remov\$4) and (soda or lime or ((sodium adj fluoride) or NaF) or (aluminum adj oxide) or nickel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:22
S53	14	S48 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:22
S54	67	S49 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:24
S55	289	423/248.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:24

## EAST Search History

S56	602	431/7.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:24
S57	208901	hydrogen with (combustion or oxidation or oxygen or air)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:24
S58	32019	(platinum or Pt) with (rhenium or Re)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:24
S59	5082	S57 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:25
S60	8	S55 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:25
S61	5	S56 and S59	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/05 11:27